

Notice of Allowability

Application No.

09/881,318

Examiner

Paulos M. Natnael

Applicant(s)

BROWN, WILLIAM J.

Art Unit

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 7/2/04.
2. ☒ The allowed claim(s) is/are 1-10, 16-23 and 31-35.
3. ☒ The drawings filed on 23 January 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


MICHAEL H. LEE
PRIMARY EXAMINER

DETAILED ACTION

Allowable Subject Matter

1. Claims **1-10,16-23, 31-35** are allowable over the prior art.
2. The following is a statement of reasons for the indication of allowable subject matter: the prior art fails to disclose a method of transmitting information from a first device to a second device, comprising: receiving a first user input at the first device, the first user input indicating a first one of a plurality of second devices; receiving, subsequent to the first user input, a second user input at the first device, the second user input indicating that programmed association mode has been selected; receiving, subsequent to the second user input at the first device, a third user input at the first device, the third User input belonging to a first one of a plurality of user input classes; associating the first one of the plurality of user input classes with the first one of the plurality of second devices; receiving, subsequent to the third user input at the first device, a fourth user input at the first device, the fourth user input belonging to the first class; identifying one of a plurality of sets of information which is associated with the first class; looking up at least one datum in the identified set of information; and transmitting the datum, as in claim 1;

a method comprising, receiving a first input, the first user input indicating a first one of a plurality of target devices; receiving, subsequent to the first input, second input, the second input indicating that a programmed association mode has been selected;

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receiving, subsequent to the second input, a third input, the third input belonging to a first one of a plurality of user input classes; associating the first one of the plurality of user input classes with the first one of the plurality of target devices; receiving a user input; generating a classification code based, at least in part, on the user input; accessing a first control code based, at least in part, on the user input and the classification code, the first control code stored in a memory; and transmitting the first control code; wherein the transmission is directed to the first one of the plurality of target devices, as in claim **16**;


An article of manufacture, comprising a machine readable medium upon which is included instructions which when processed by the machine will cause the machine to receive a first user input, the first user input indicating a first one of a plurality of target devices; receive, a second user input, the second user input indicating that a programmed association mode has been selected; receive, a third user input, the third user input belonging to a first one of a plurality of user input classes, associate the first one of the plurality of user input classes with the first one of the plurality of target devices; receive a fourth user input the fourth user input belonging to the first class; identify one of a plurality of sets of information which is associated with the class; look up at least one datum in the identified set of information; and transmit the datum to the first one of the plurality of target devices, as in claim **31**;

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paulos M. Natnael whose telephone number is (703) 305-0019. The examiner can normally be reached on 9:00am - 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Miller can be reached on (703) 305-4795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

PMN *PMN*
September 14, 2004


MICHAEL H. LEE
PRIMARY EXAMINER